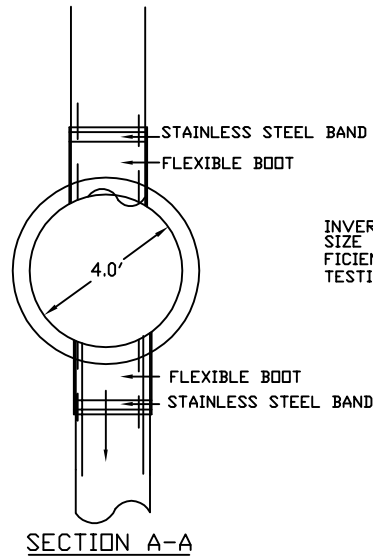
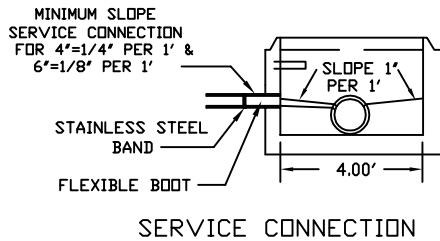
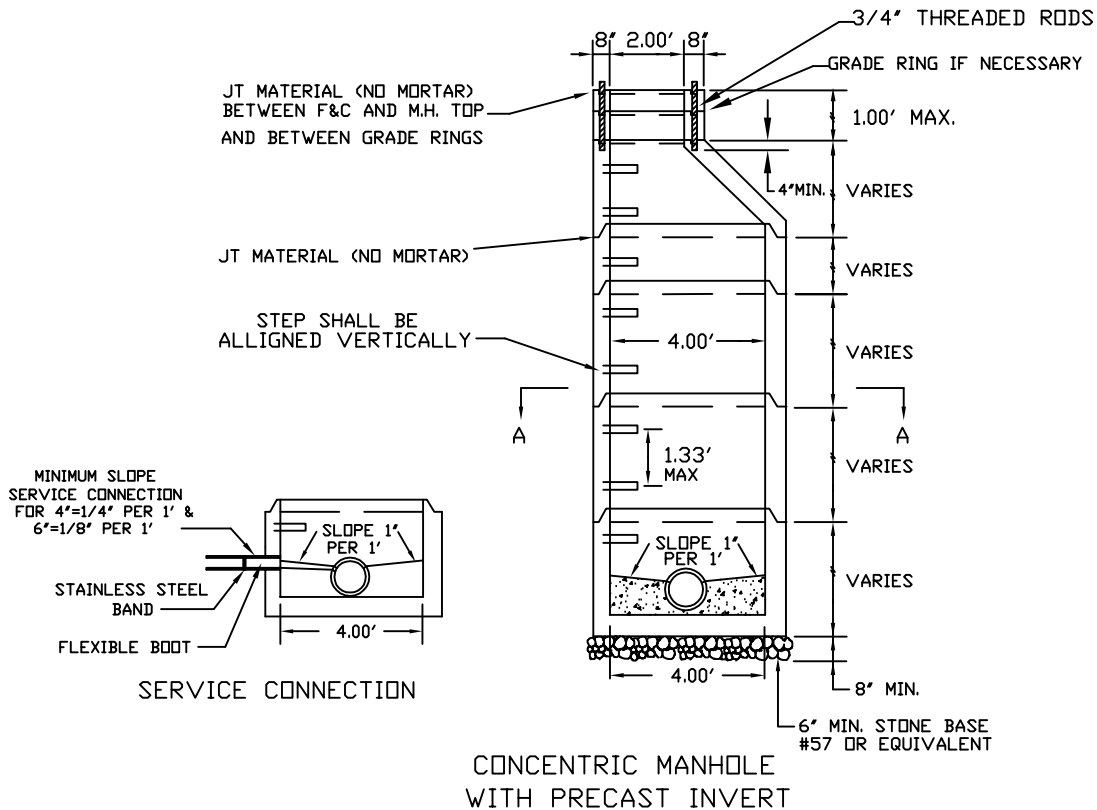


NOTES:

1. ALL MANHOLE FRAMES AND COVERS SHALL BE EAST JORDAN MODELS 1045Z AND 1040AGS OR APPROVED EQUAL.
2. STEPS TO BE VERTICALLY ALIGNED.
3. MANHOLES WITH PIPES ENTERING OR EXITING WITH SLOPES GREATER THAN 12% SHALL HAVE THE MANHOLE BOOT CAST IN THE BASE AT THE SAME SLOPE.
4. THE FRAME AND COVER SHALL BE PROPERLY ALIGNED WITH THE 2 FOOT OPENING OF THE MANHOLE STRUCTURE AND BOLTED IN PLACE.
5. FLAT TOP MANHOLES MAY ONLY BE SUBSTITUTED WITH THE PERMISSION OF THE PSA DIRECTOR. WHEN USED, THE ECCENTRIC OPENING MUST LINE UP WITH THE STEPS.
6. SAMPLING MANHOLES IN TRAFFIC AREAS SHALL BE CONSTRUCTED AS PER MANHOLE DETAILS.
7. GROUT/CEMENT/CONCRETE/MORTAR SHALL NOT BE PLACED IN/ON ANY SECTION OF THE MANHOLE IN THE FIELD.
8. EXTERIOR SURFACES OF ALL CONCRETE MANHOLE SECTIONS SHALL HAVE TWO COATS (MINIMUM 16 DRY MILS) OF COAL TAR EPOXY, KOPPERS CO. BITUMASTIC 300-M OR EQUAL.



INVERTS WILL BE THE SAME SIZE AS THE PIPE AND SUFFICIENT SIZE FOR PLUGS AND TESTING EQUIPMENT.



REVISIONS				4' STANDARD MANHOLE FOR PIPE 15" OR SMALLER	DRAWING S-01
NO.	DATE				
ORIGINAL	12/01/06				
1	9/01/07				
2	10/25/07				